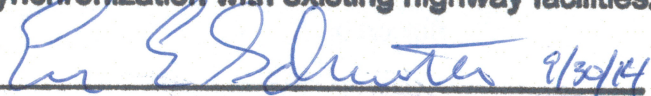




Discover.

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), this patented or proprietary item is essential for synchronization with existing highway facilities.


State Design Engineer

September 24, 2014

Laura Ellen
District Liaison Engineer
MoDOT St. Louis District
1590 Woodlake Drive
Chesterfield, MO 63017

SUBJECT: Public Interest Finding
Route: 5th Street from Bass Pro Drive to First Capitol Drive – City of St. Charles
5th Street Gateway Improvement Project
Job Nos. STP-7302(628), STP-7302(629), and STP-7302(651)

Dear Ms. Ellen,

With reference to the above mentioned project, we request approval of a finding in the public interest to use Iteris “Vantage Velocity” Bluetooth wireless traffic detection devices and accessories for the Fifth Street Gateway project.

This request mirrors the already approved Public Interest Finding for the GGL Phase 2. This product is essential for the synchronization of the GGL infrastructure because the Vantage Velocity product provides the only product that will integrate easily with the existing Bluetooth travel time system and overall Advanced Transportation Management System (ATMS) software currently provided by TransCore utilized at the MoDOT TMC. Products offered by other vendors would require significant investment in software development required to integrate two different Bluetooth detection products into the current system and would require separate Bluetooth Detection servers at the Transportation Management Center. This product is essential for on-going performance monitoring of the coordinated 5th Street corridor.

The GGL Phase 1 project use this specific device as part of existing Intelligent Transportation Systems (ITS) currently deployed in the St Louis District. The Gateway Green Light Phase 2 project will closely integrate both new device and communication protocols with existing GGL systems. It is therefore desirable that the new Bluetooth products match with their existing deployments for such a device being used throughout our system.

Past field performance has demonstrated that this product is relatively inexpensive,

**Department of
Public Works**

Engineering Division

City of Saint Charles
200 North Second Street
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entitled to the same treatment as the other products of the same type and quality. The City requests the authority to use this product on our 5th Street Gateway Improvement Project.

Approval of this request at your earliest convenience would be appreciated.

Sincerely,



Brad Temme
Project Manager